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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Ruben et al.

Docket No.: PF392

Application No.: 09/225,502

Group Art Unit: 1644

Filed: January 6, 1999

Examiner: A. Decloux

For: Human FK506 Binding Proteins

**RESPONSE UNDER 37 C.F.R. § 1.114 TO PAPER NO. 09/225,502**

Commissioner for Patents  
Washington, D.C. 20231

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Sir:

In response to the Office Action mailed November 12, 2002, please consider the remarks below. Applicants submit concurrently herewith: (a) a Fee Transmittal, with appropriate fee(s); (b) a Request for Continued Examination; (c) Exhibit A; and (d) a Version With Markings To Show Changes Made. Please amend the application as follows.

***In the Claims***

Please amend the claims to read as follows:

38. (Once amended) An isolated nucleic acid molecule encoding a first amino acid sequence at least 95% identical to the entire length of a second amino acid sequence selected from the group consisting of:

- DI
- (a) an amino acid sequence encoding amino acid residues 1 to 574 of SEQ ID NO:6;
  - (b) a nucleotide sequence encoding amino acid residues 2 to 574 of SEQ ID NO:6;
  - (c) an amino acid sequence encoding amino acid residues 25 to 574 of SEQ ID NO:6; and
  - (d) an amino acid sequence encoding amino acid residues 1 to 388 of SEQ ID NO:8;